TITLE: IDENTIFYING PROGRAM PHASE CHANGES THROUGH PROGRAM WORKING SET ANALYSIS
INVENTORS NAME: James Smith, et al.
DOCKET NO.: 800.035US1

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FIG. 1

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FIG. 2

FIG. 3

TITLE: IDENTIFYING PROGRAM PHASE CHANGES THROUGH PROGRAM WORKING SET ANALYSIS
INVENTORS NAME: James Smith, et al.
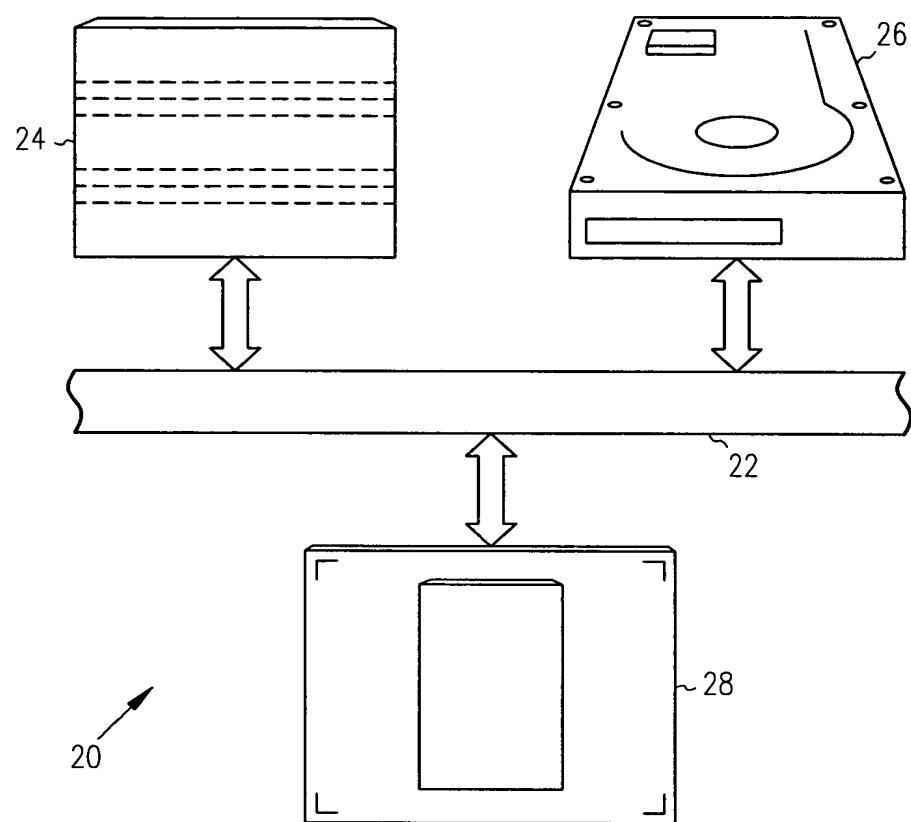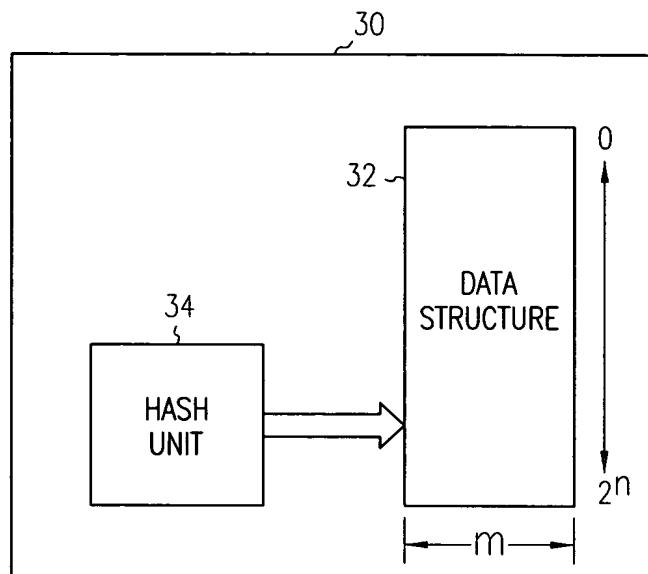DOCKET NO.: 800.035US1

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50

52

MAINTAINING A TABLE COMPRISING A PLURALITY
OF WORKING SET SIGNATURES FOR A PROGRAM

54

UPON DETECTING A WORKING SET CHANGE,
LOOKING UP A WORKING SET SIGNATURE FOR
A CURRENT WORKING SET IN THE TABLE

IS THE
WORKING SET SIGNATURE
IN THE TABLE?

YES

56

REINSTATING A HARDWARE
CONFIGURATION FOR THE
CURRENT WORKING SET

NO

58

IDENTIFYING A NEW HARDWARE CONFIGURATION FOR
THE CURRENT WORKING SET AND SAVING THE WORKING SET
SIGNATURE AND THE NEW HARDWARE CONFIGURATION

FIG. 4

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INVENTORS NAME: James Smith, et al.
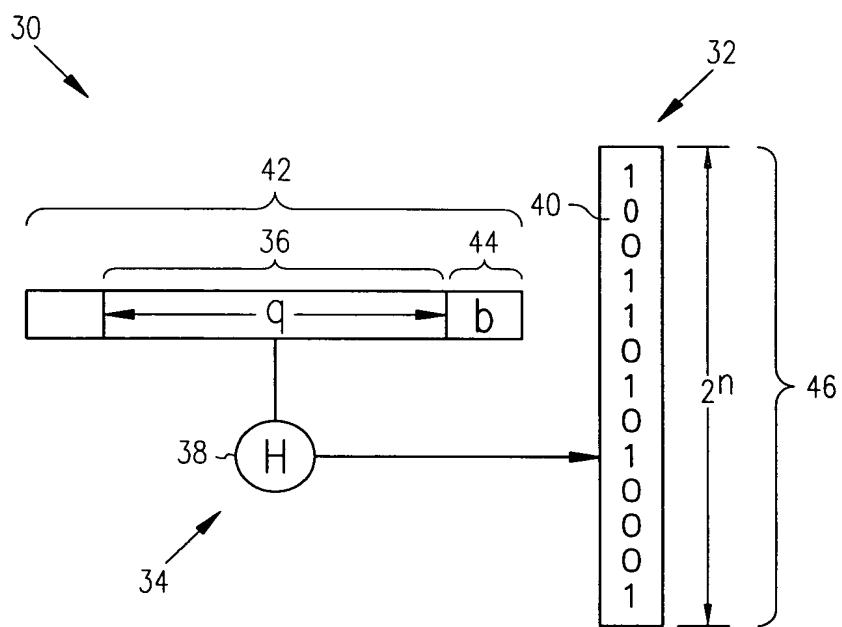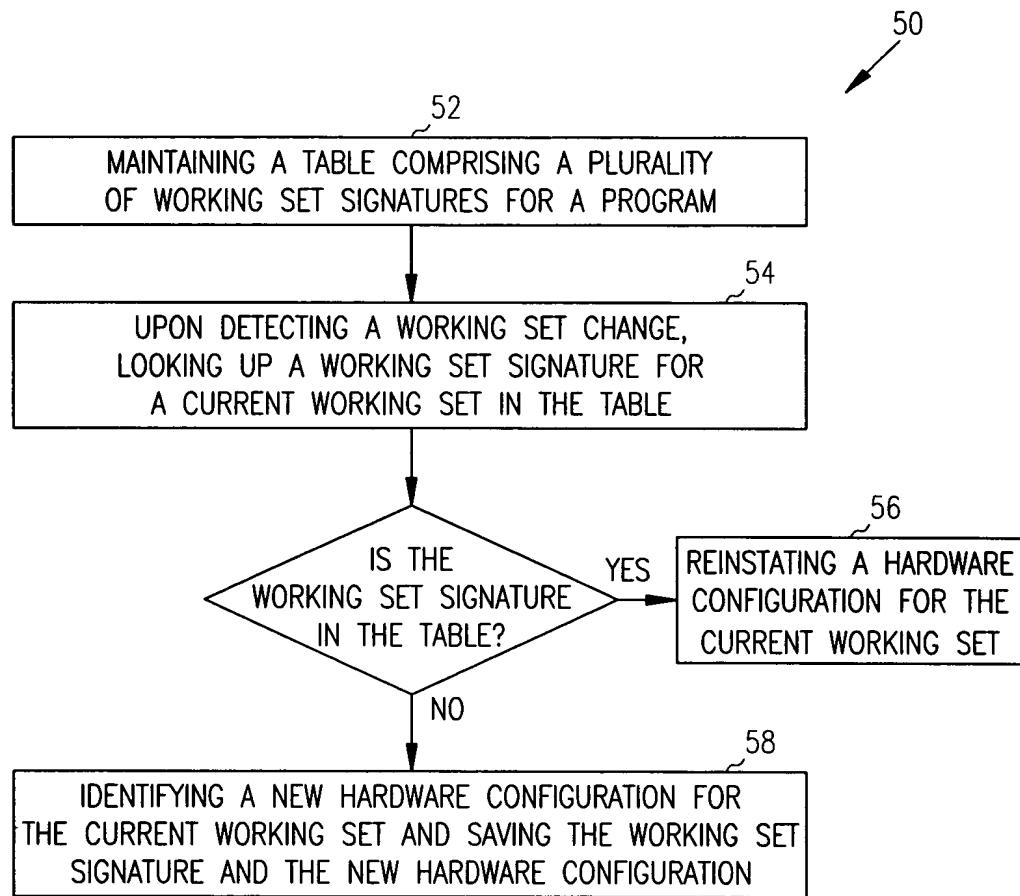DOCKET NO.: 800.035US1

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FIG. 5